

Amendments to the Claims

Please amend claims 1-4, 6, and 7 as follows.
This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended) An isolated human antibody that binds to human epidermal growth factor receptor (EGF-r), ~~that wherein said antibody is characterized by the following functions:~~

Inhibits tyrosine phosphorylation of EGF-r;
Is internalized with EGF-r;
Inhibits the degradation of EGF-r; and
Inhibits the EGF induced degradation of EGF-r.

2. (Currently Amended) An isolated human antibody that binds to human epidermal growth factor receptor, ~~that wherein said antibody is characterized by the following functions:~~ Protects protects threonine ~~phosphorylation~~ phosphorylation of EGF-r.

3. (Currently Amended) An isolated human antibody that binds to human epidermal growth factor receptor, ~~that wherein said antibody is characterized by the following functions:~~ Protects protects threonine phosphorylation of a 63 KD protein.

4. (Currently Amended) An isolated human antibody that binds to human epidermal growth factor receptor,

~~that wherein said antibody is characterized by the following functions:~~

Inhibits VEGF production by tumor cells by greater than 50%; and
Inhibits VEGF production by endothelial cells by greater than 40%.

5. (Original) The antibody of Claim 4, wherein the tumor cells are A431 cells.

6. (Currently Amended) The antibody of Claim 4, wherein the ~~tumor~~ endothelial cells are ECV304 cells.

7. (Currently Amended) An isolated human antibody that binds to human epidermal growth factor receptor, ~~that wherein said antibody is characterized by the following functions:~~

Inhibits tyrosine phosphorylation of EGF-r;
Is internalized with EGF-r;
Inhibits the degradation of EGF-r;
Inhibits the EGF induced degradation of EGF-r;
Protects threonine ~~phosphorylation~~ phosphorylation of EGF-r;
Protects threonine phosphorylation of a 63 KD protein;
Inhibits VEGF production by tumor cells by greater than 50%; and
Inhibits VEGF production by endothelial cells by greater than 40%.